

Form PTO-1449				ATTY. DOCKET NO. 2185-0719P		APPLICATION NO. NEW		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT MACHIGUCHI et al.				
				FILING DATE March 12, 2004		GROUP UNASSIGNED		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
JA	US 4,808,501		1989-02-28	Chiulli	—	—		
JA	US 5,876,895		1999-03-02	Hishiro et al.	—	—		
JA	US 6,203,951	B1	2001-03-20	Furukawa et al.	—	—		
JA	US 4,963,463		1990-10-16	Koshiba et al.	—	—		
	US							
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	US							
	US							
FOREIGN PATENT DOCUMENTS								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
JA	635182	A	1994-02-10	JAPAN	—	—	Abs	
JA	10-288708		1998-10-27	JAPAN	—	—		
JA	EP0947563	A1	1999-10-06	EPO	—	—		
JA	9118836		1997-05-06	JAPAN	—	—	Abs	
JA	2000122278		2000-04-28	JAPAN	—	—	Abs	
JA	6-294909		1994-10-21	JAPAN	—	—	Abs	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
EXAMINER	John McPherson			DATE CONSIDERED 6/29/04				
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